

CERTIFICATE OF TRANSLATION OF KOREAN PATENT

APPLICATION NO. 10-2003-0051140

I, Lee, Cheo-yeong, (name of translator), hereby certify that the attached English language document entitled "Method for Manufacturing a Biosensor Using the High Density Carbon Nanotube Pattern" is a true and accurate English translation of the text of Korean Patent Application No. 10-2003-0051140 as filed on July 24, 2003 in the Korean Intellectual Property Office and entitled "Method for Manufacturing a Biosensor Using the High Density Carbon Nanotube Pattern."


(name of translator)

Date: Sept. 15, 2010